



United States  
Department of  
Agriculture

Forest  
Service

Southwestern Region  
Forest Health  
Arizona Zone Office

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File Code: 3410  
Route To:

Date: April 12, 2002

Subject: Gypsy Moth Detection

To: Forest Supervisor, Apache-Sitgreaves National Forests, Forest Supervisor, Coconino National Forest, Forest Supervisor, Coronado National Forest, Forest Supervisor, Kaibab National Forest, Forest Supervisor, Prescott National Forest, Forest Supervisor, Tonto National Forest

A Memorandum of Understanding between APHIS and the Forest Service (effective 10/1/89) obligates us to cooperate with APHIS in conducting detection surveys for gypsy moth on National Forest System (NFS) and other federal lands outside areas generally known to be infested. Therefore, I am again requesting your assistance with this detection effort. As in the past, APHIS will provide the traps to us; we will then distribute them to designated Ranger District/National Park or Monument cooperators for installation, servicing, and retrieval.

We are requesting your assistance in trapping predetermined recreation sites where infestations are most likely to be artificially introduced. These are sites that are exposed to out-of-state vehicles (especially recreational vehicles and mobile homes) from the generally infested areas of Michigan and the Northeastern United States. Trapping sites should ideally contain favored hosts such as oak, alder, willow, aspen, or apple trees. However, since gypsy moth is known to feed on more than 300 species, including conifers, we would like to sample conifer sites along major interstate travel routes as well.

It is imperative that we continue to effectively conduct these annual detection surveys, even in areas where we have no known record of gypsy moth catches, which includes most of the southwestern United States. A delimiting trapping grid is being deployed in the Payson area this year, due to a multiple catch at a private campground in 2001. If introduced populations go undetected and become established, then costly and time-consuming eradication and suppression projects could follow. I can assure you that large-scale eradication or suppression projects similar to those conducted in the eastern U.S., would impact each of us far more than the deployment and retrieval of our annual detection traps.

I have enclosed a list of potential sites for trapping on NFS and National Park Service (NPS) lands. Most of these sites were also trapped last year. Due to staffing constraints, we will be mailing some of the traps to designated NFS/NPS sites in early May, along with instructions on proper deployment, servicing, and retrieval. As always, if the trappers have any questions, our staff would be happy to provide assistance.

We request that those persons designated to assist with this program be responsible for deployment, monthly inspections, and removal of traps in October. All data sheets and traps should be returned to us no later than November 1, 2002.



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We will follow up this letter with contacts to appropriate District Rangers, Recreation Staff Officers, and NPS Superintendents to talk about the list of sites and to get the names of their designated representatives. Please help us stress the importance of properly deploying and retrieving these traps to those persons on your staff who are actually assisting with this project. Thank you for your help and cooperation in this effort.



/s/ John Anhold  
JOHN ANHOLD  
Arizona Zone Leader Forest Health

Enclosure

cc:

bfitzgibbon/R3/USDAFS	llucero/R3/USDAFS
dallenreid/R3/USDAFS	dparker/R3/USDAFS
APHIS PPQ, Phoenix	Alpine Ranger District
Black Mesa Ranger District	Lakeside Ranger District
Springerville Ranger District	Mormon Lake Ranger District
Peaks Ranger District	Beaver Creek Ranger District
Long Valley Ranger District	Sedona Ranger District
Blue Ridge Ranger District	Douglas Ranger District
Santa Catalina Ranger District	Sierra Vista Ranger District
N. Kaibab Ranger District	Tusayan Ranger District
Williams Ranger District	Bradshaw Ranger District
Verde Ranger District	Payson Ranger District
Globe Ranger District	Nogales Ranger District Safford Ranger District
David Madison, AZ Dept. of Ag.	
Superintendent, Grand Canyon National Park	
Superintendent, Canyon de Chelly National Monument	
Superintendent, Chiricahua National Monument	
Superintendent, Glen Canyon Dam National Recreation Area	
Superintendent, Montezuma Castle National Monument	
Superintendent, Walnut Canyon National Monument	
Director, Mile Hi/Ramsey Canyon Preserve	

**GYPSY MOTH DETECTION TRAPPING  
DESIRED SITES  
NFS LANDS IN ARIZONA**

APACHE-SITGREAVES NFs (15 sites, 35 traps)

Alpine RD                    1. Luna Lake C.G.  
                                  2. Hannigan Meadow C.G.

Black Mesa RD                1. Aspen C.G.  
                                  2. Spillway C.G.  
                                  3. Canyon Point C.G.  
                                  4. Sinkhole C.G.

Lakeside RD                 1. Lakeside C.G.  
                                  2. Lewis Canyon C.G.

Springerville RD             1. Visitor Center  
                                  2. Rainbow C.G.  
                                  3. Grayling C.G.  
                                  4. Cutthroat C.G.  
                                  5. Winn C.G.  
                                  6. Rolfe C. Hoyer C.G.  
                                  7. District Office

COCONINO NF (17 sites, 29 traps)

Peaks RD                     1. Bonita C.G.  
                                  2. Lockett Meadow Trailhead  
                                  3. Kendrick Picnic Area  
                                  4. District Office

Mormon Lake RD             1. Dairy Springs C.G.  
                                  2. Pinegrov C.G.

Beaver Creek RD             1. Beaver Creek  
                                  2. Clear Creek C.G.

## Coconino NF (continued)

Long Valley RD      1. Clint's Well Area

Blue Ridge RD      1. Rock Crossing C.G.  
2. Baker Butte  
3. Knoll Lake  
4. Blue Ridge C.G.

Sedona RD      1. Cave Creek Springs  
2. Pine Flat C.G.  
3. Bootlegger C.G.  
4. Manzanita C.G.

## CORONADO NF (10 sites, 26 traps)

Nogales RD      1. Upper White Rock C.G.  
2. Bog Springs

Douglas Rd      1. Stewart C.G.  
2. Sunny Flat

Sierra Vista RD      1. Lakeview C.G.  
2. Reef Townsite C.G.

Santa Catalina RD      1. Rose Canyon C.G.  
2. Spencer Canyon C.G.

Safford RD      1. Riggs Lake C.G.  
2. Arcadia C.G.

## KAIBAB NF (6 sites, 16 traps)

North Kaibab RD      1. Demotte C.G.  
2. Jacob Lake C.G.  
3. Jacob Lake RV Park

## Kaibab NF (continued)

Tusayan RD                    1. Ten X.C.G.

Williams RD                    1. Cataract C.G.  
                                  2. Kaibab C.G.

## PRESCOTT NF (5 sites, 8 traps)

Bradshaw RD                    1. Indian Creek  
                                  2. Lynx Lake C.G.  
                                  3. White Spar C.G.

Verde RD                            1. Ranger Station  
                                  2. Mingus Mtn. C.G.

## TONTO NF (4 sites, 9 traps)

Payson RD                            1. Christopher Creek C.G.  
                                  2. Ponderosa C.G.

Globe RD                            1. Pioneer Pass C.G.  
                                  2. Oak Flats

**GYPSY MOTH TRAP SITES AT NATIONAL MONUMENTS AND PARKS**

1. Grand Canyon National Park - 2 sites
2. Canyon de Chelly National Monument - 2 sites
3. Chiricahua National Monument - 1 site
4. Glen Canyon National Recreation Area - 1 site
5. Montezuma Castle National Monument - 2 sites
6. Walnut Canyon National Monument - 1 site
7. Mile Hi / Ramsey Canyon Preserve - 2 sites
8. American Museum Natural History Research Station - 2 sites